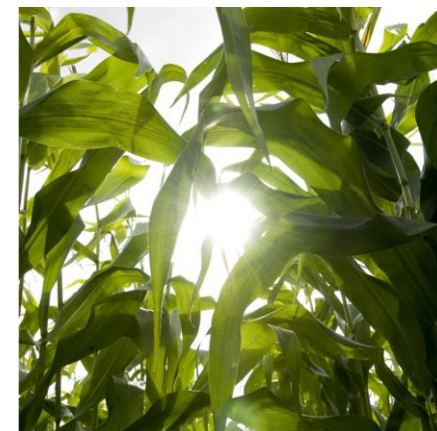
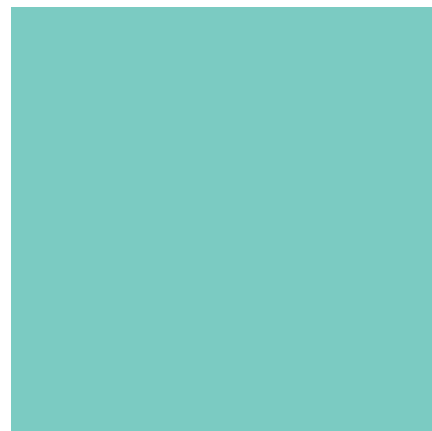




Berkeley Lab Accident Statistics FY 16 Through

March 31, 2016

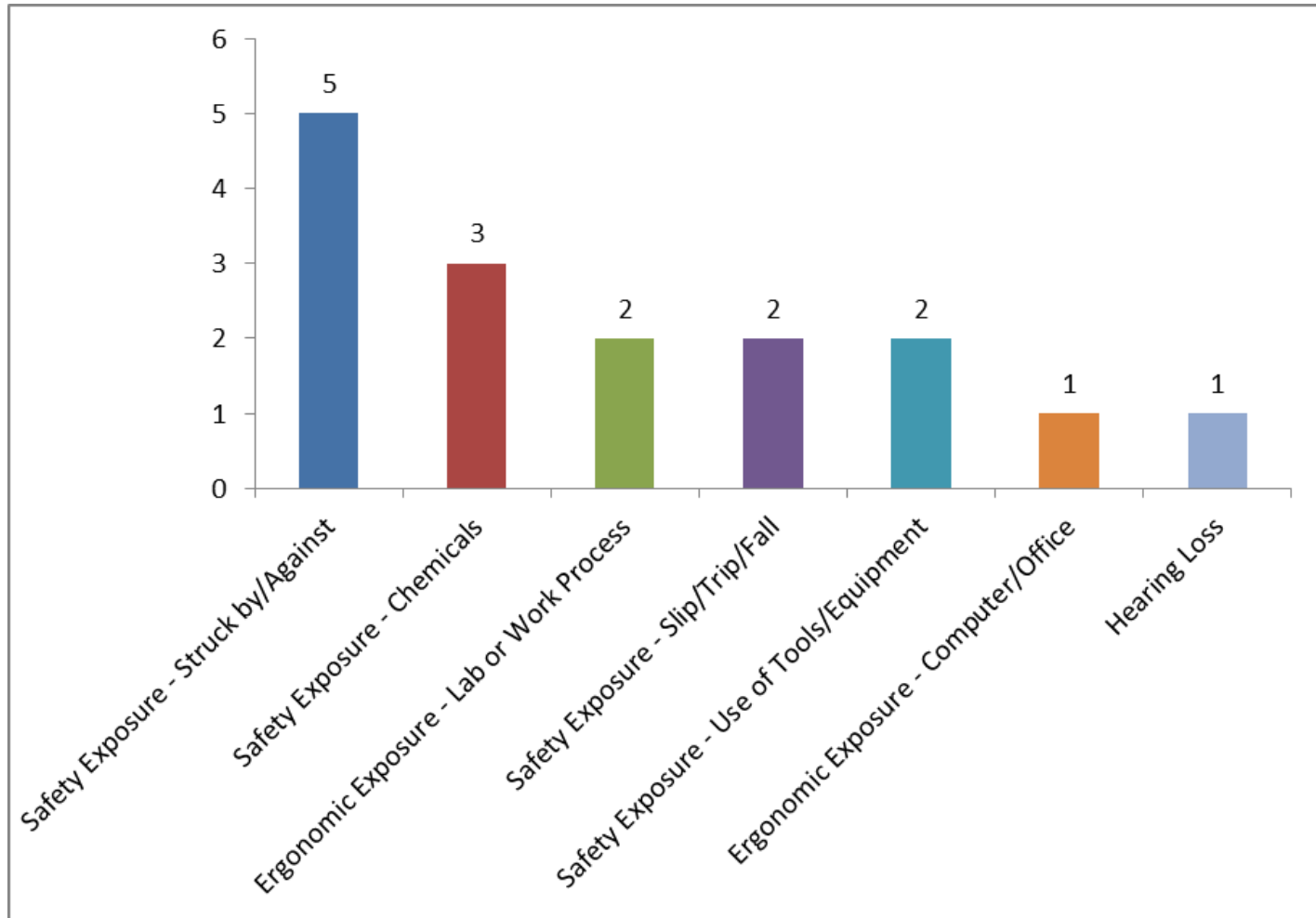


These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

Refer questions about these charts to mmalexandre@lbl.gov

Injury/Illness Cases – March 2016 Summary

16 total cases: 14 First Aid & 2 Recordables



Injury/Illness Cases – March 2016

Hearing Loss

- (Recordable) A Senior Plant/Facilities Engineering Associate had hearing loss from workplace exposure to noise

Safety Exposure-Slip/Trip/Fall

- (Recordable) An Administrative Assistant III fell while walking in a parking lot and sustained head and nose injuries
- (First Aid) A Physicist Staff Scientist slipped and fell while walking down stairs

Ergonomic Exposure-Computer/Office

- (First Aid) A Human Resource Manager experienced wrist discomfort after using a new laptop

Ergonomic Exposure-Lab/Work Practice

- (First Aid) A Research Technician experienced hand discomfort when doing repetitive loading of silicon wafers onto an instrument
- (First Aid) A Research Associated had discomfort in both hands associated with repetitive pipetting and tube handling

Injury/Illness Cases – March 2016

Safety Exposure-Use of Tools/Equipment

- (First Aid) A Senior Supervisor had a hand laceration when removing the blade off a blender cup when blender was still turned on
- (First Aid) A Carpenter had wrist swelling and contusions when using a drill gun in an awkward position. The drill kicked sideways hitting the wrist not holding the drill.

Safety Exposure-Chemicals

- (First Aid) A Plumber was exposed to Freon gas when a gas pipe was accidentally cut instead of a drain pipe.
- (First Aid) A Chemist Post Doc when pouring Methylene Chloride into a separatory funnel while working in a fume hood, noticed a light burning sensation on hand and fingers
- (First Aid) A Guest Scientist cleaning up unknown chemicals left by another scientist at a shared lab area later that evening noticed burning and itching on the forearm

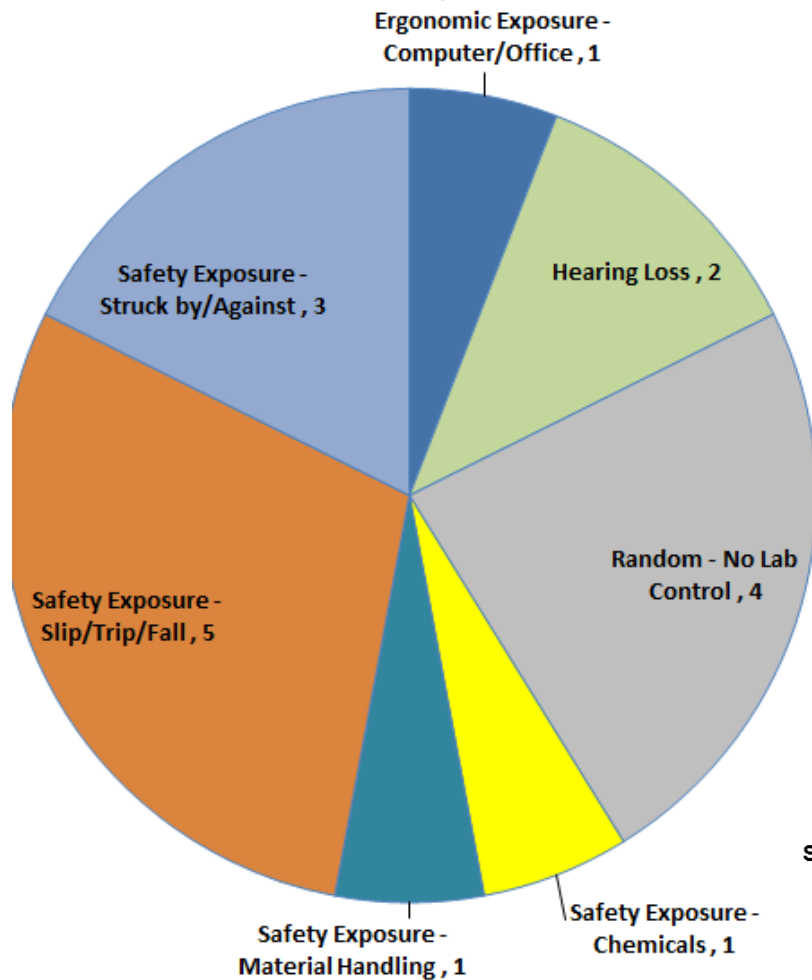
Injury/Illness Cases – March 2016

Safety Exposure-Struck by/Against

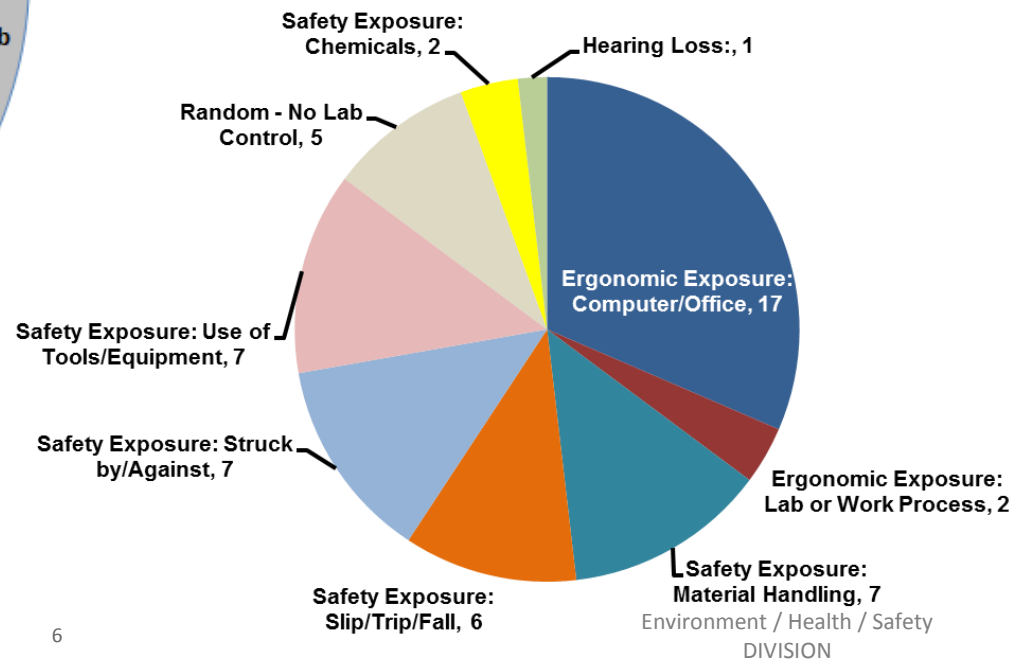
- (First Aid) A Senior Plant/Facilities Engineer had a laceration on the forehead when a metal strip securing an item on a pallet flew up while removing the bubble wrap
- (First Aid) A Custodian noticed a scratch on the hand when putting away supplies, source of scratch was unknown
- (First Aid) A Custodian sustained contusions on neck and arms when struck by a bathroom stall door
- (First Aid) A Guest Postdoc Fellow obtained an abrasion from a metal rod while performing a lab task
- (First Aid) A Research Assistant had a finger laceration from broken glass left in a lab shaker

Recordable Injury Categories and Causes

FY 2016 through March 2016



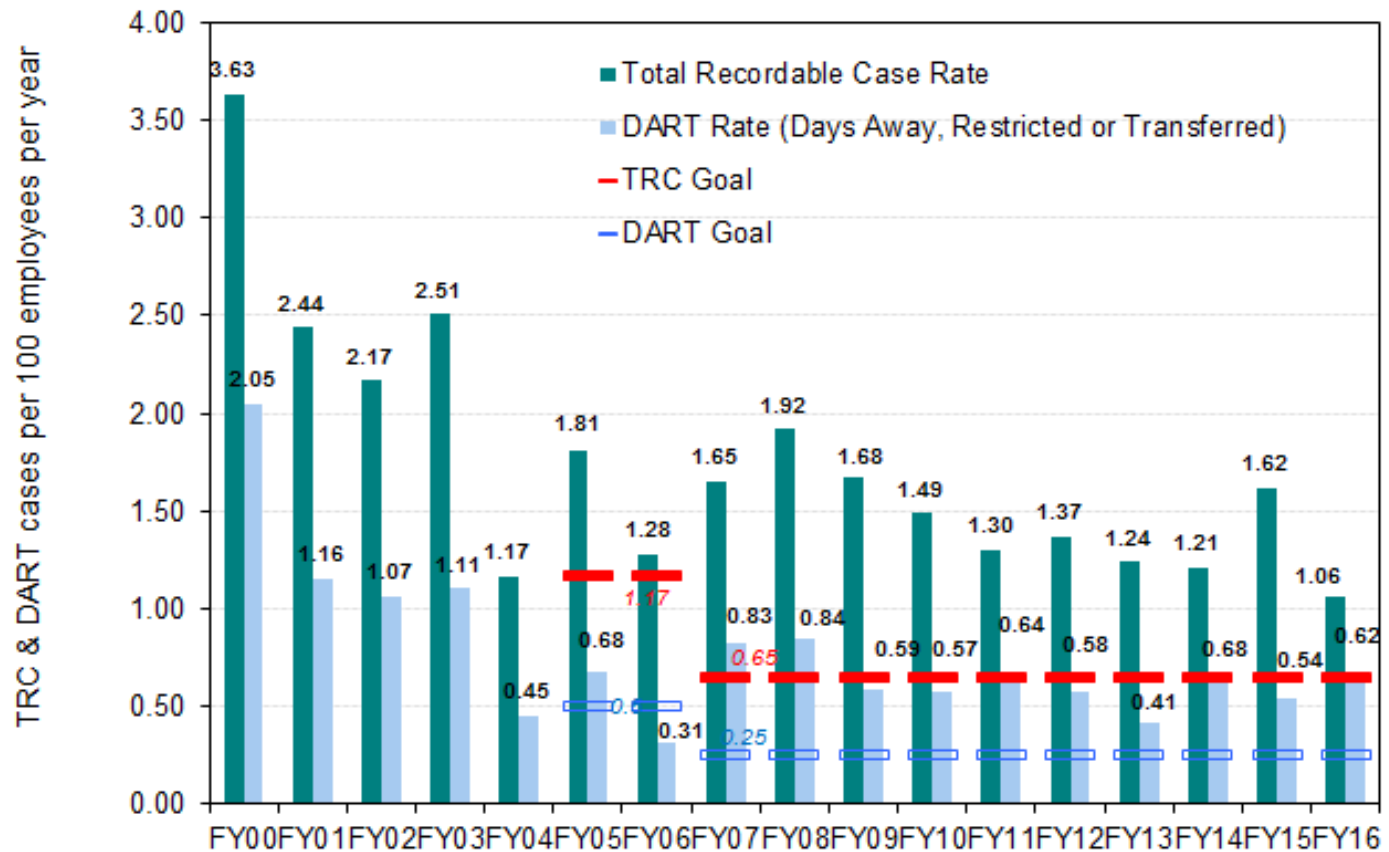
FY 2015



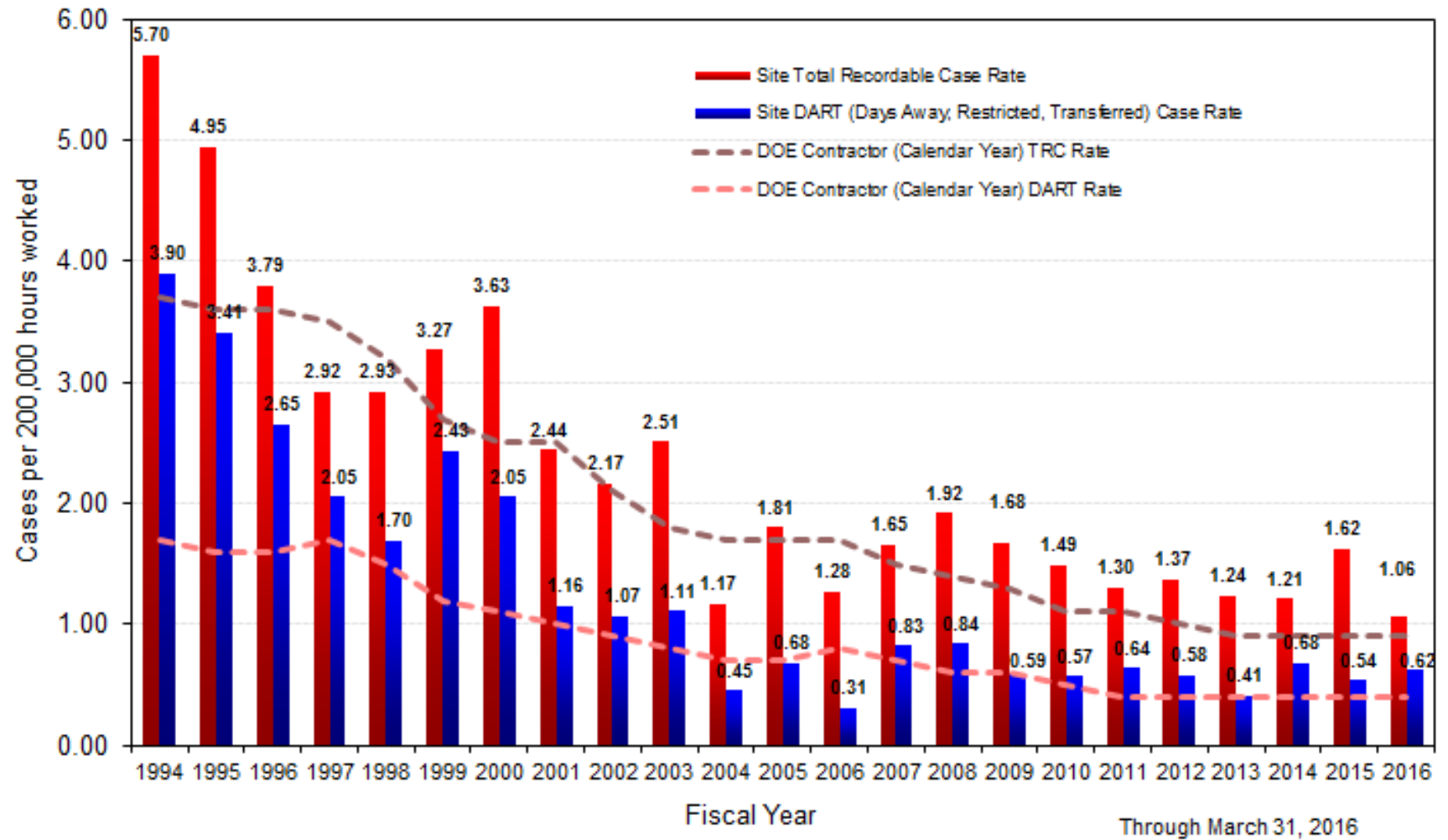
Berkeley Lab Site-Wide TRC & DART Rates

(Includes all Construction and Service Contractors)

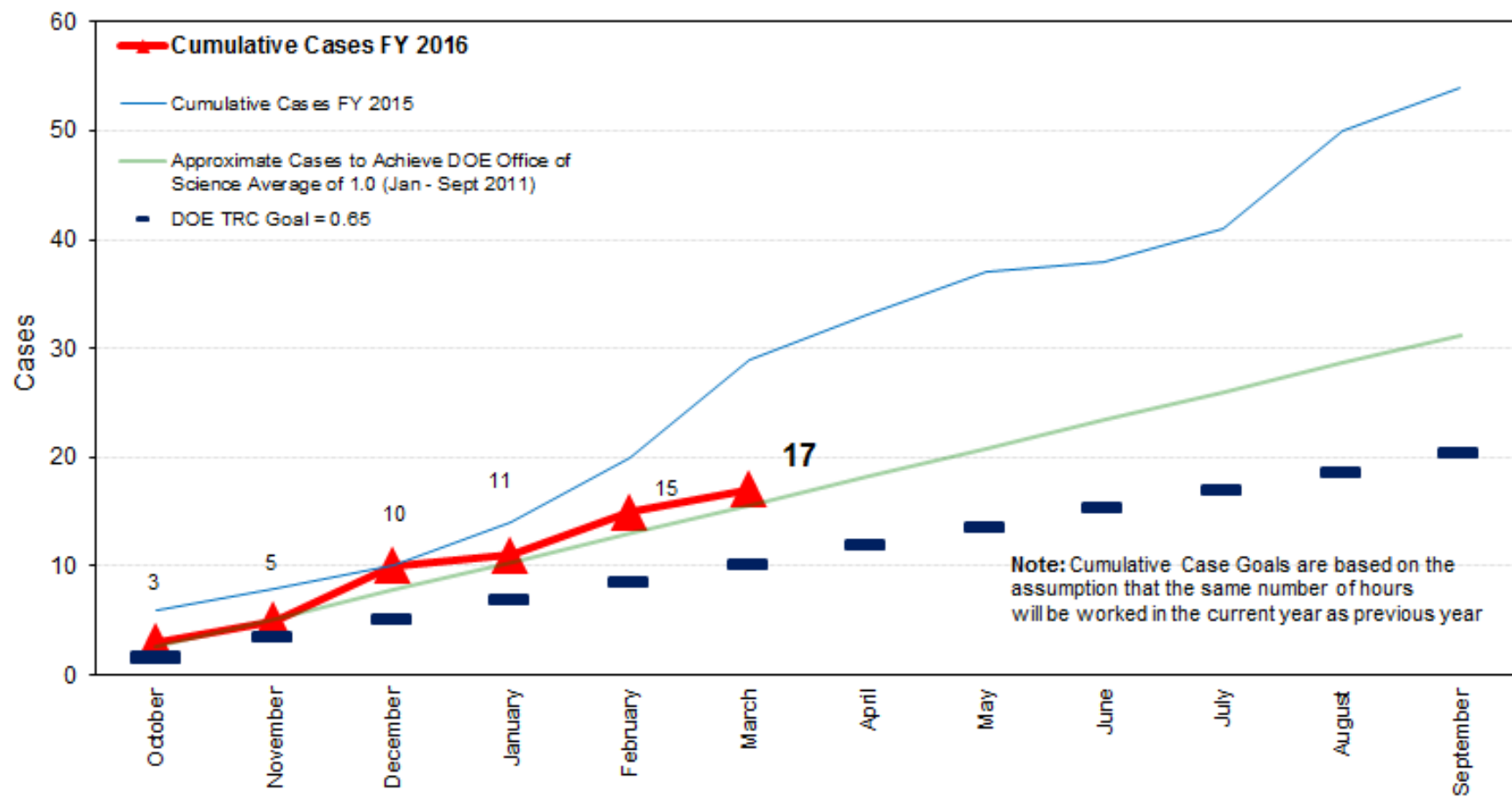
Through March 31, 2016



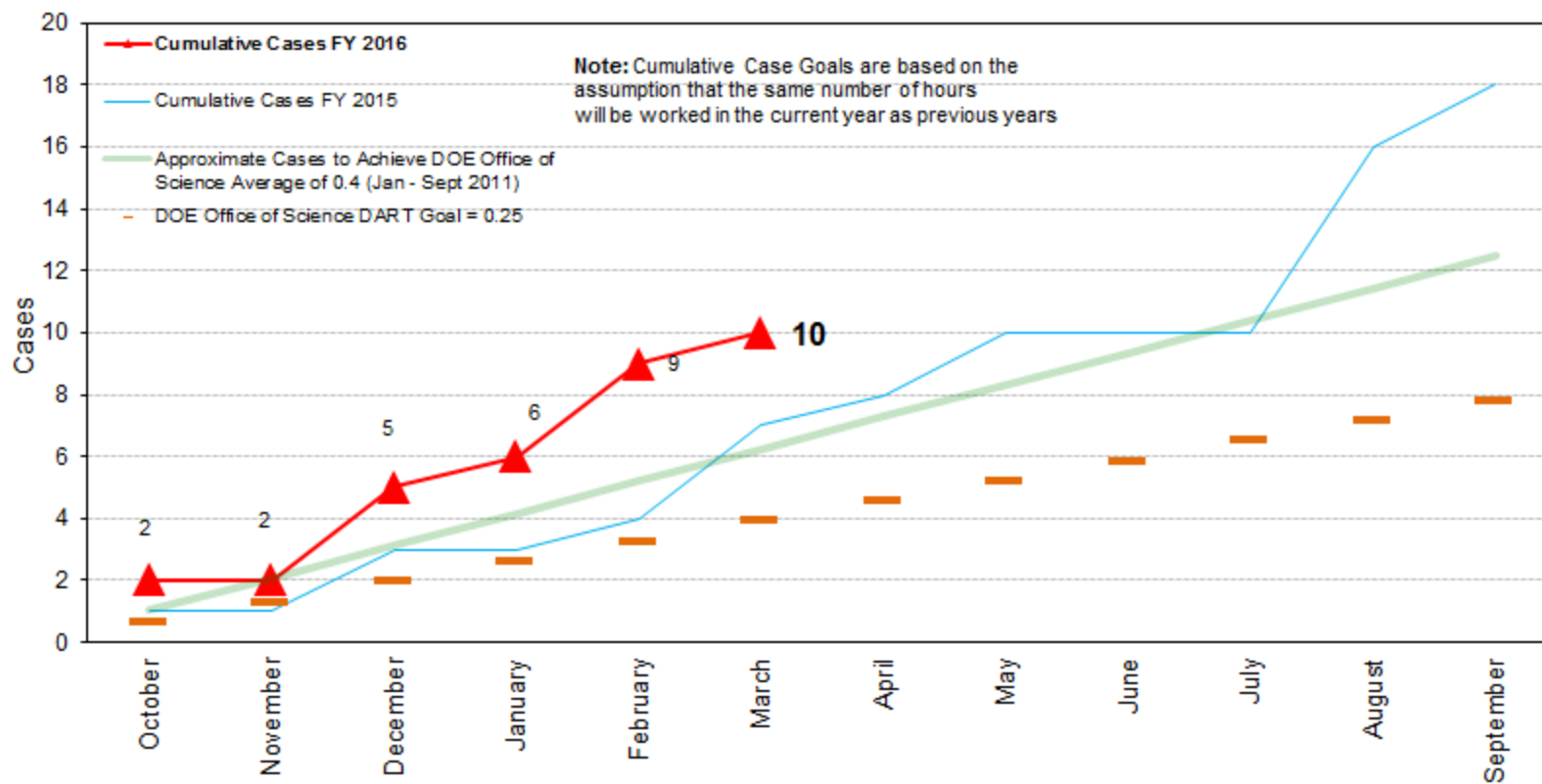
Berkeley Lab Site Accident Rates



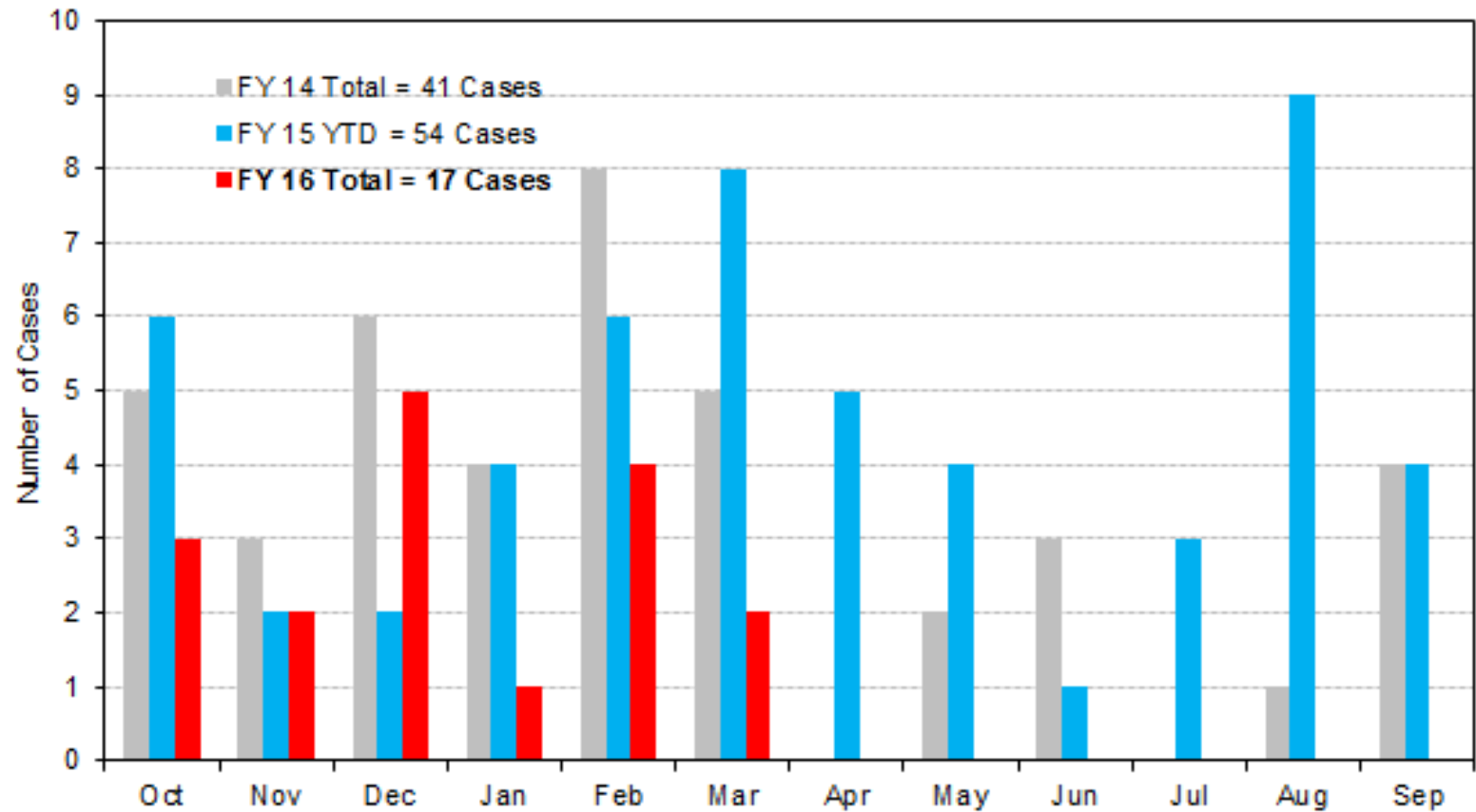
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



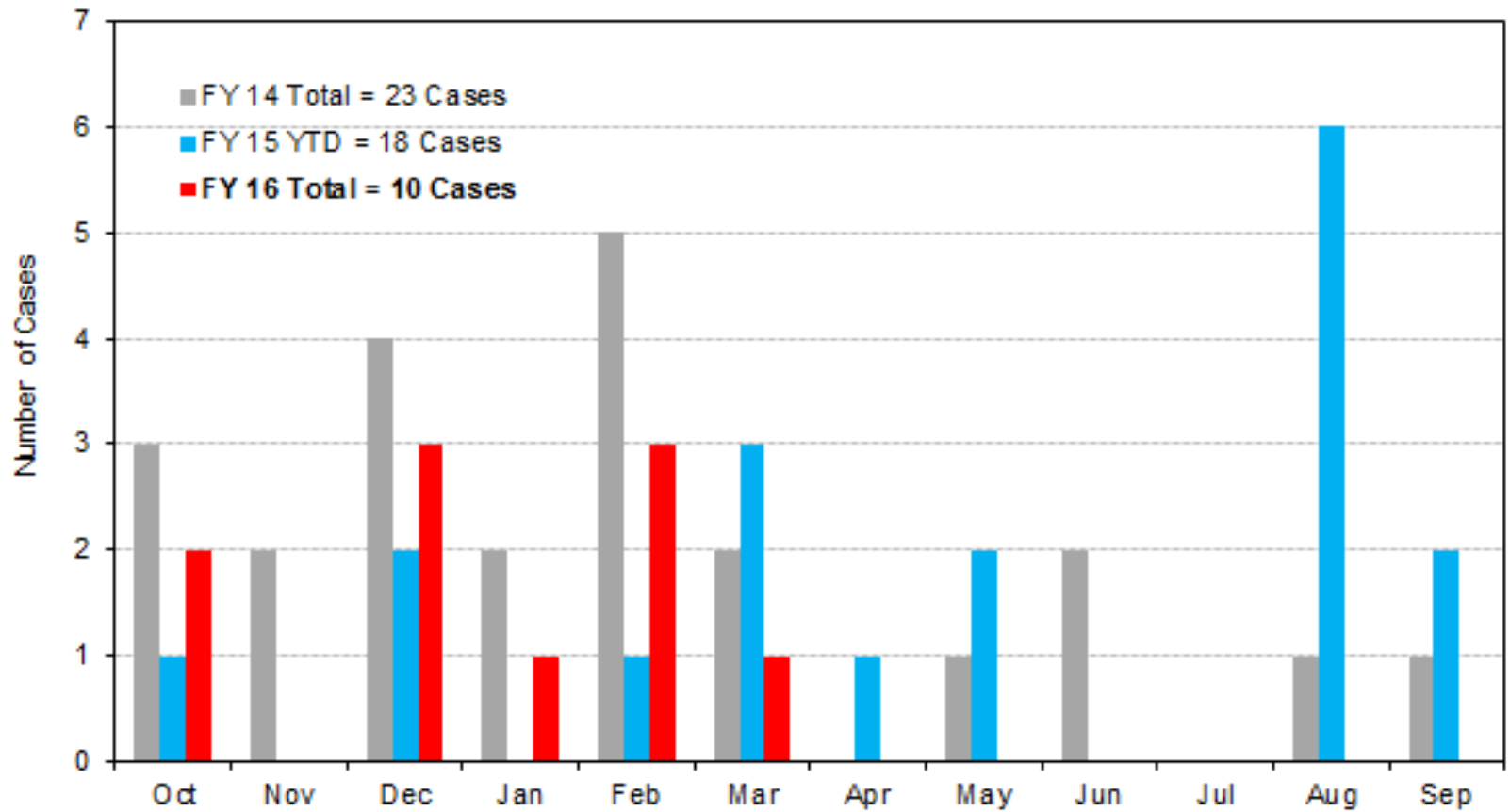
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



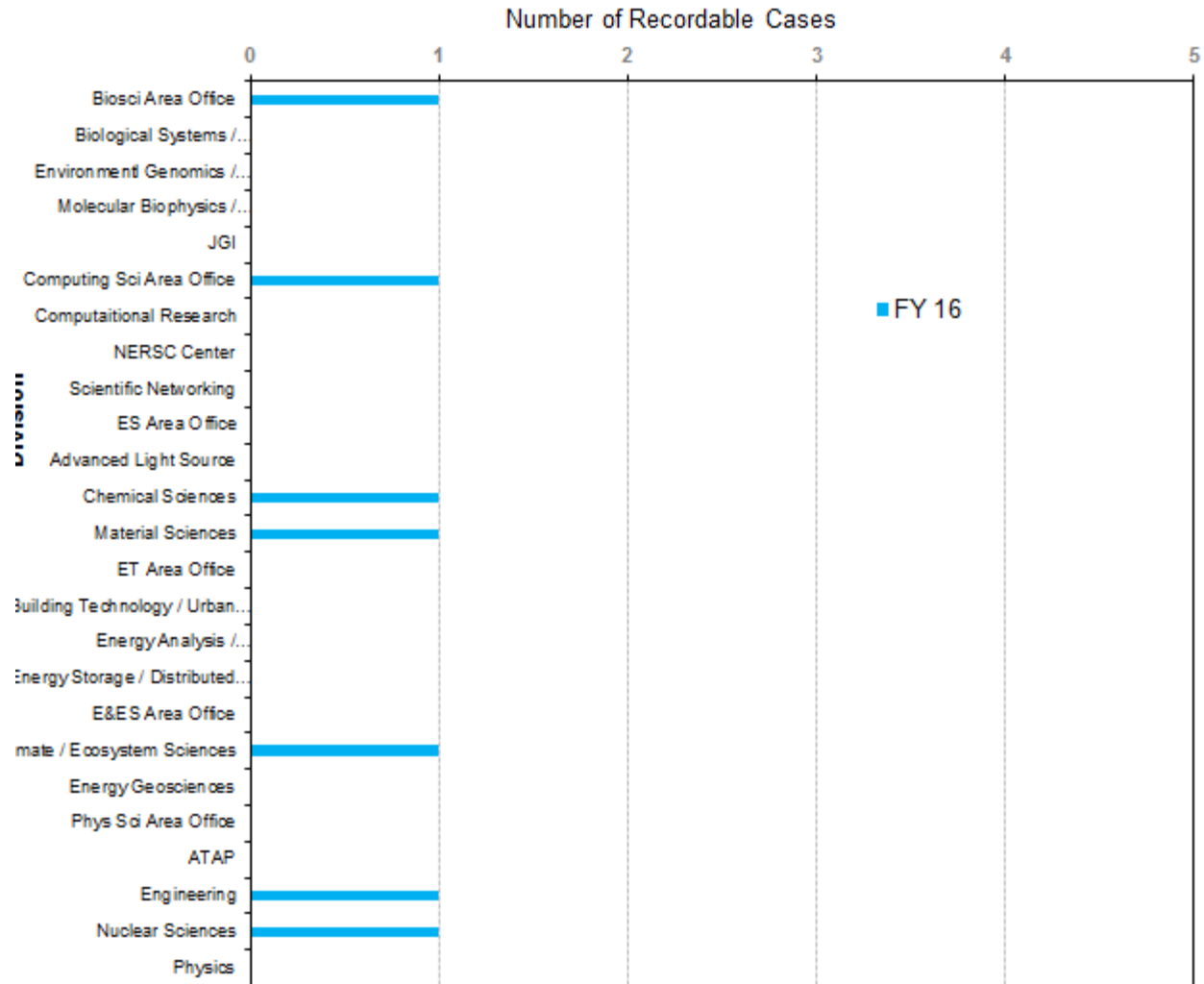
LBNL Recordable Cases FY14 through March 31, 2016 (FY16)



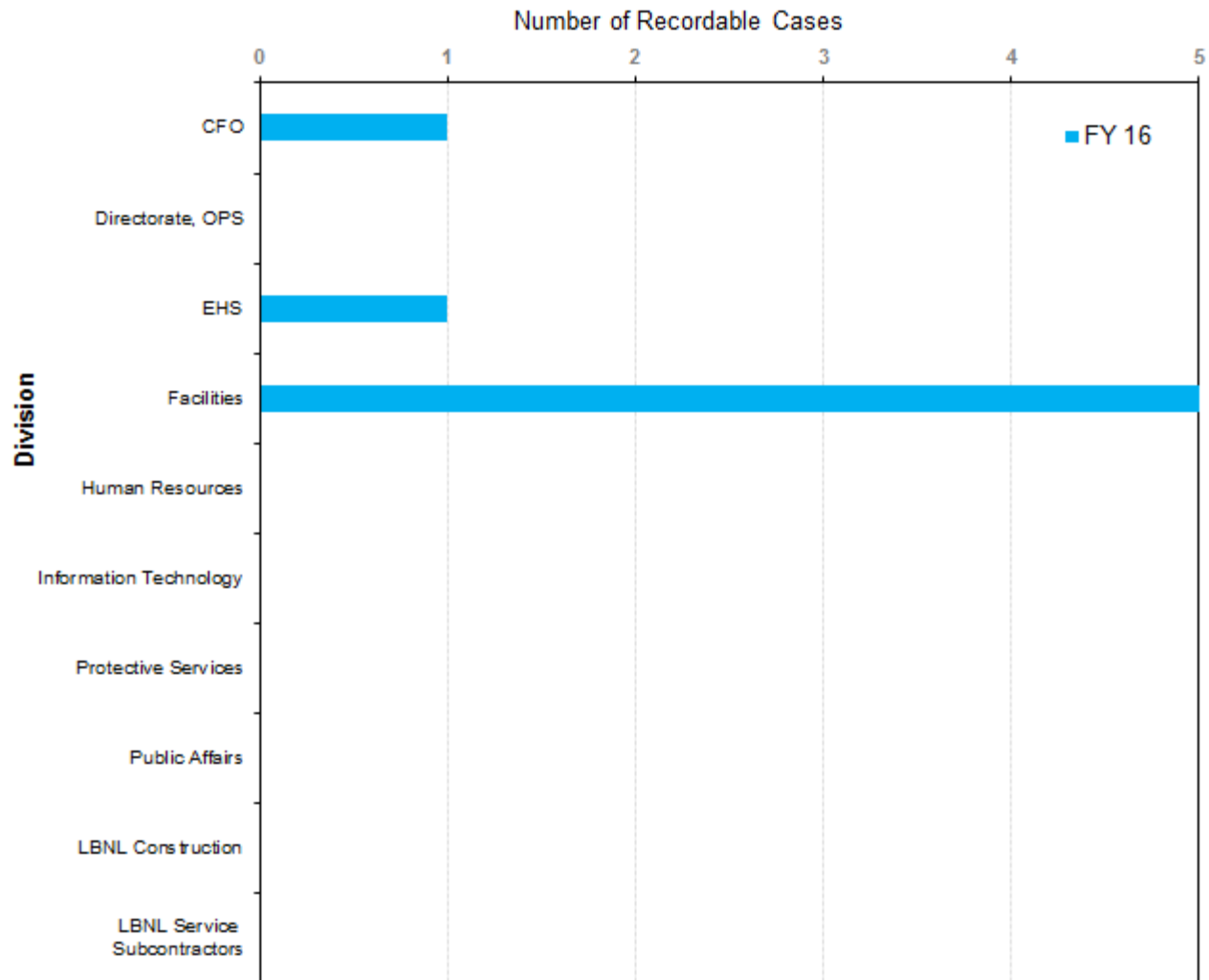
LBNL DART Cases FY14 through March 31, 2016 (FY16)



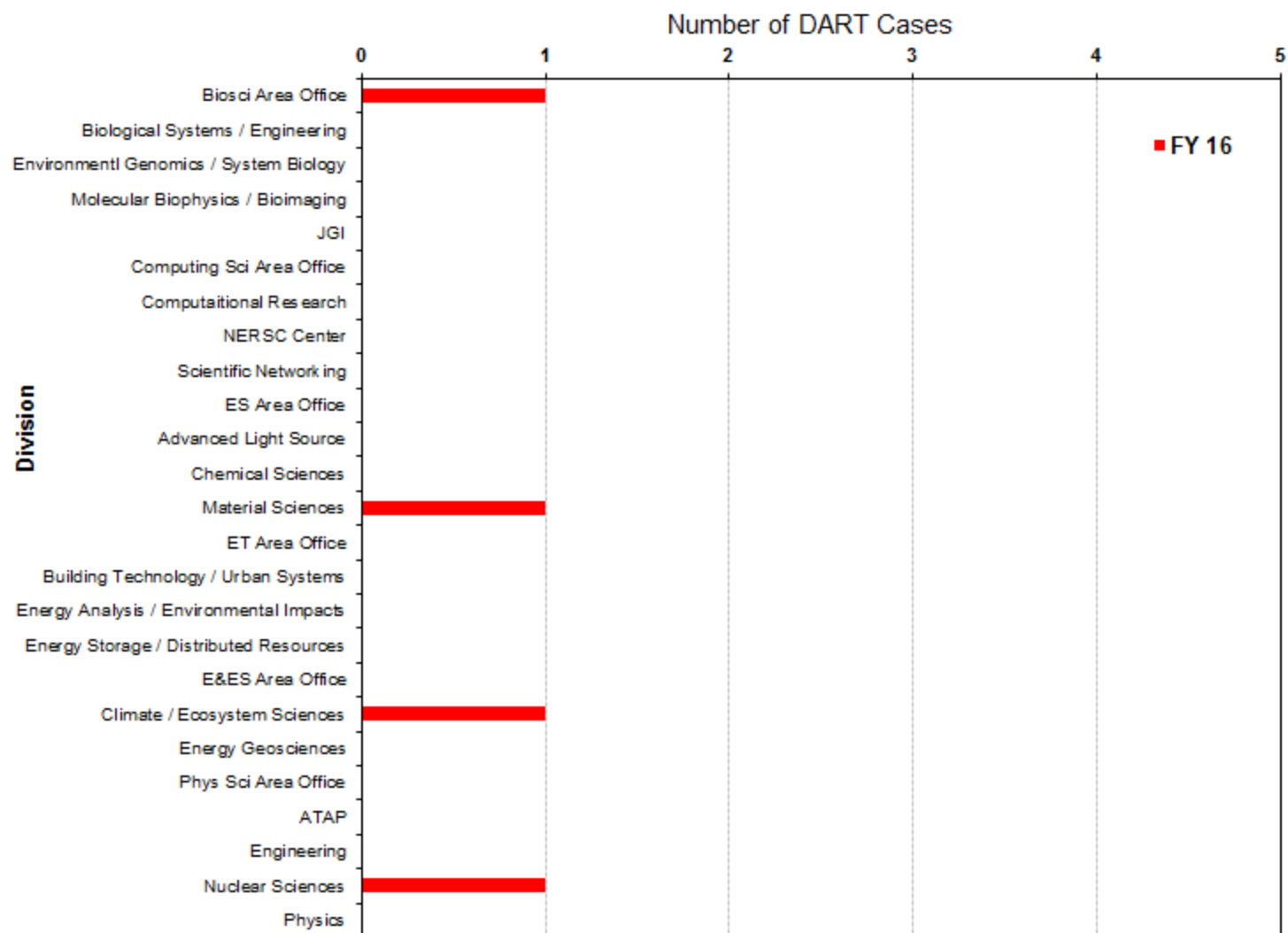
LBNL Recordable Cases by Research Division FY16 through March 31, 2016



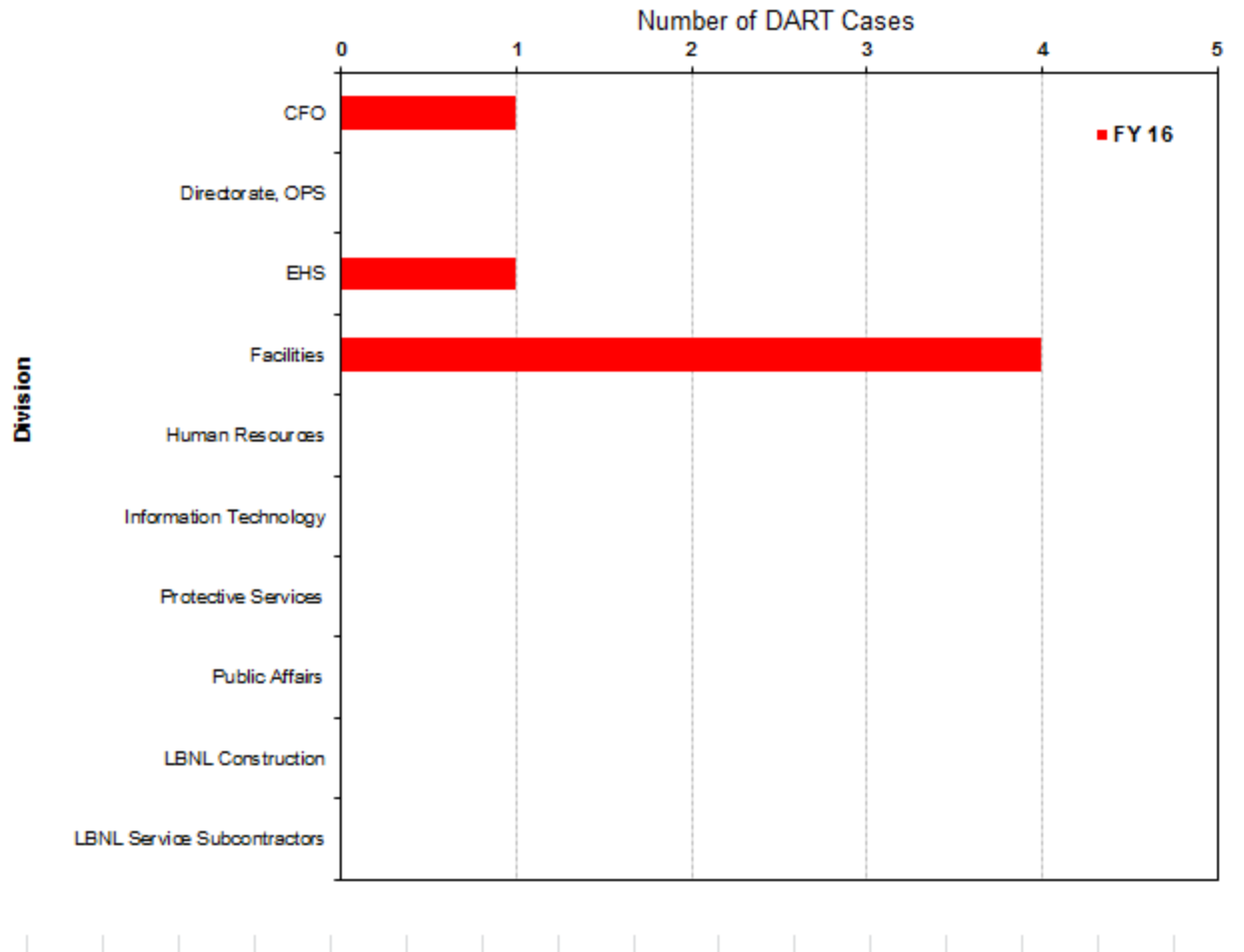
LBNL Recordable Cases by Ops Division FY16 through March 31, 2016

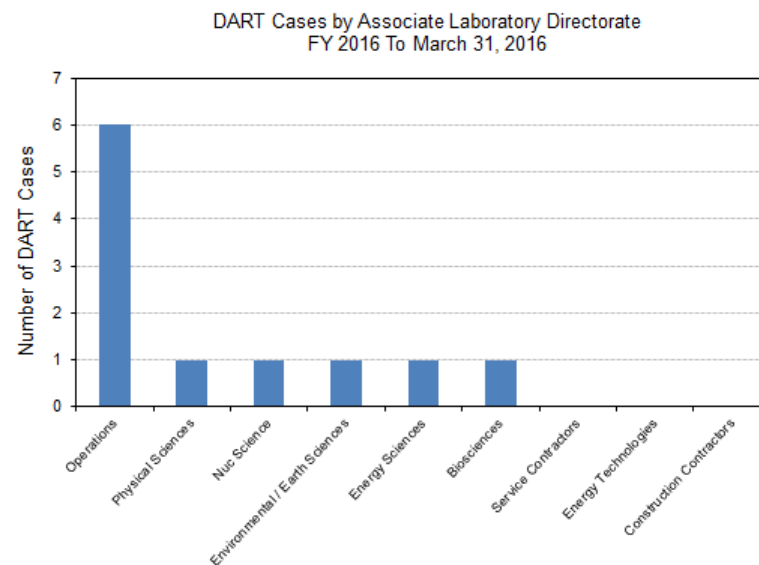
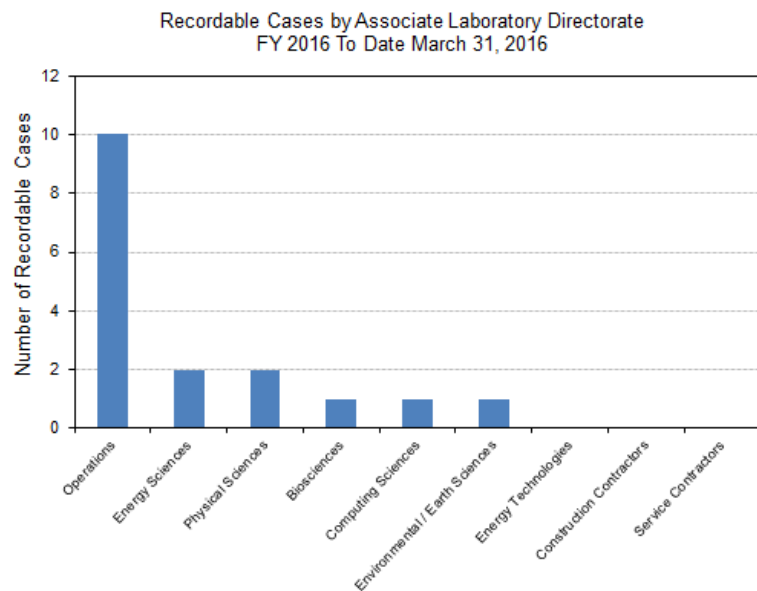
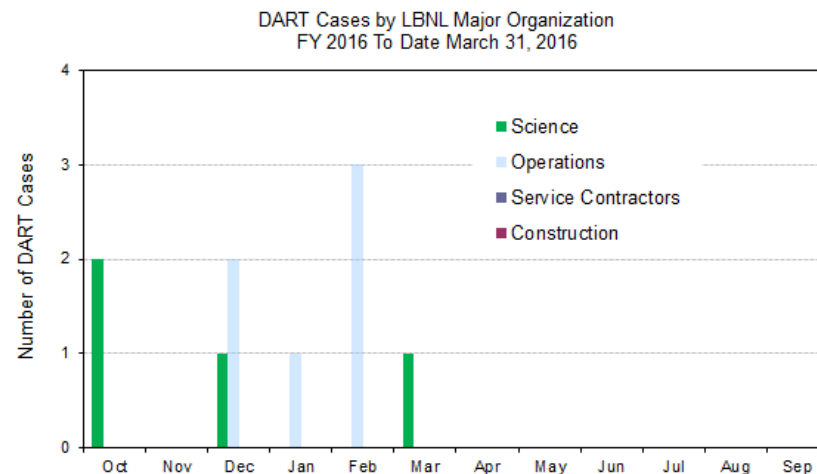
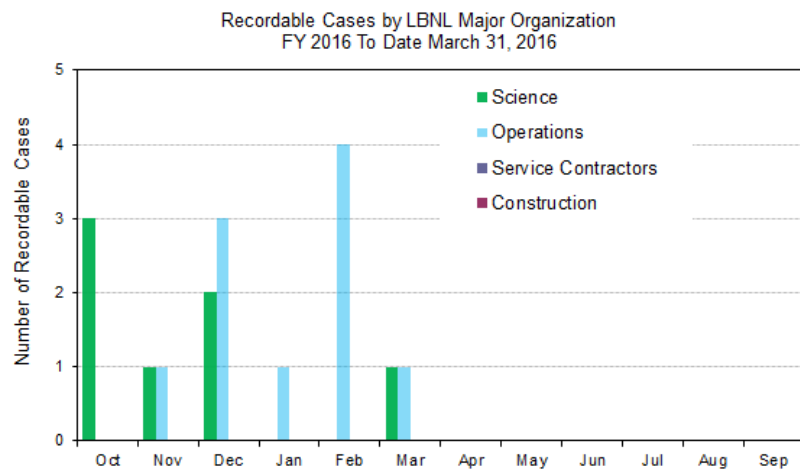


LBNL DART Cases by Res Division FY16 through March 31, 2016

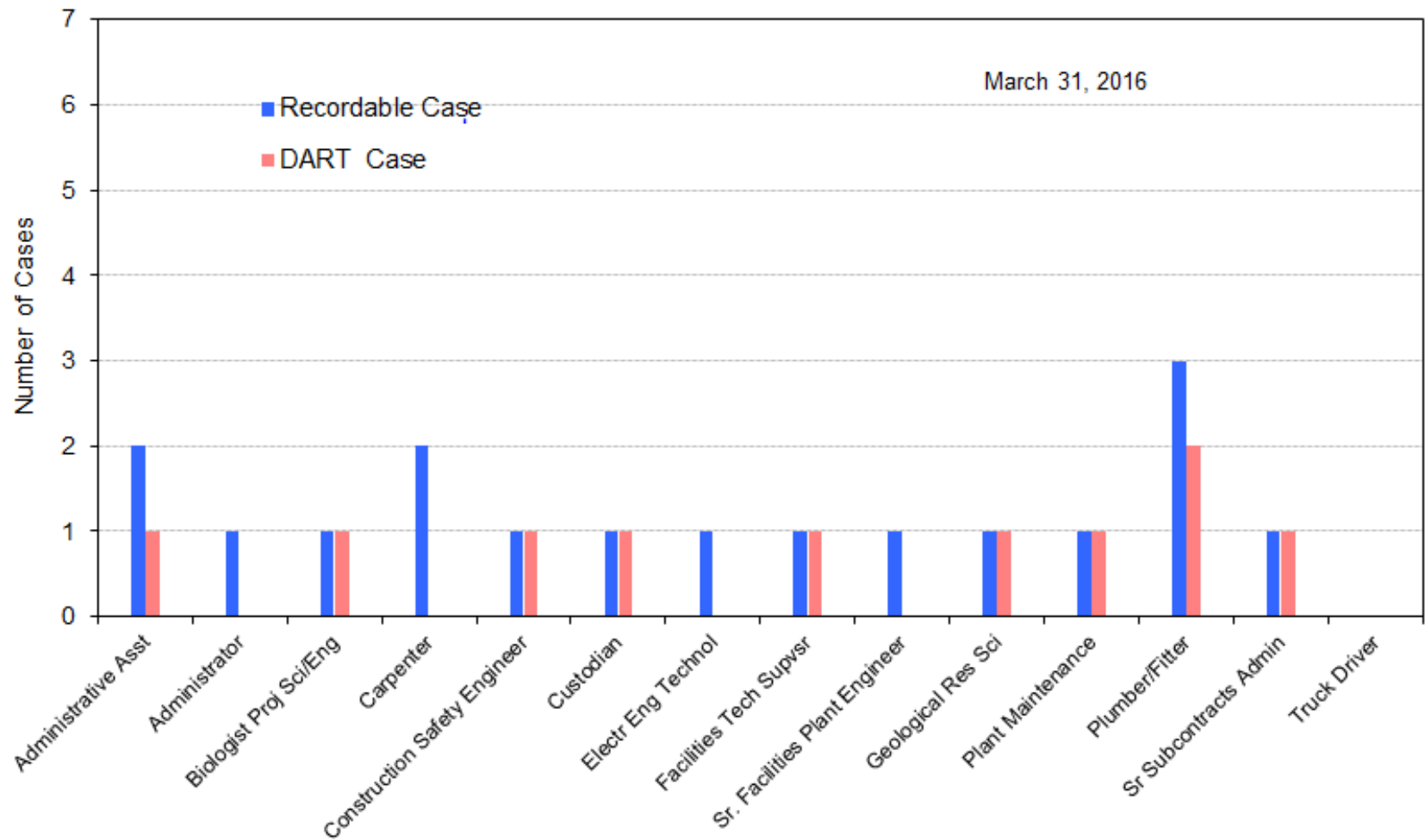


LBNL DART Cases by Ops Division FY16 through March 31, 2016

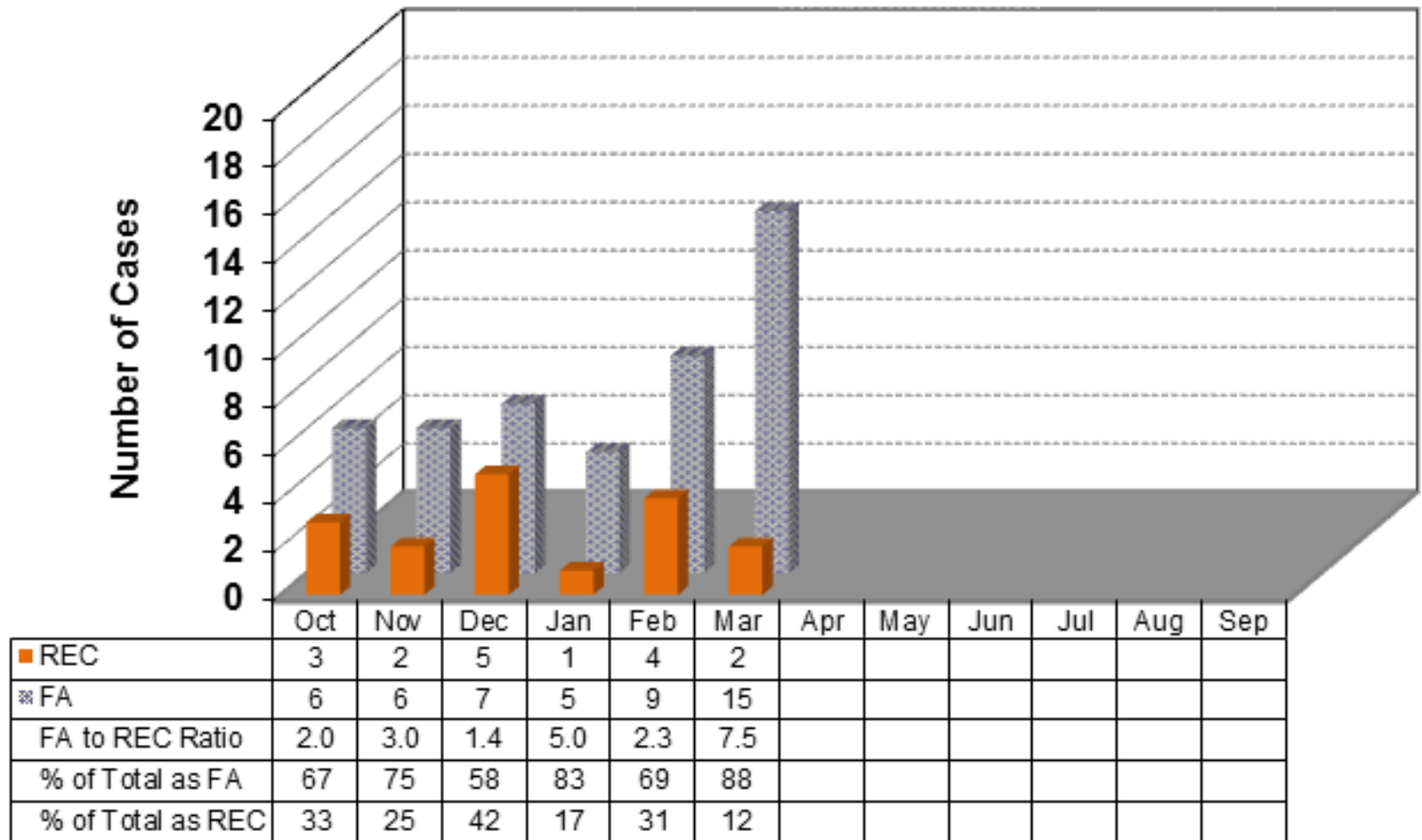




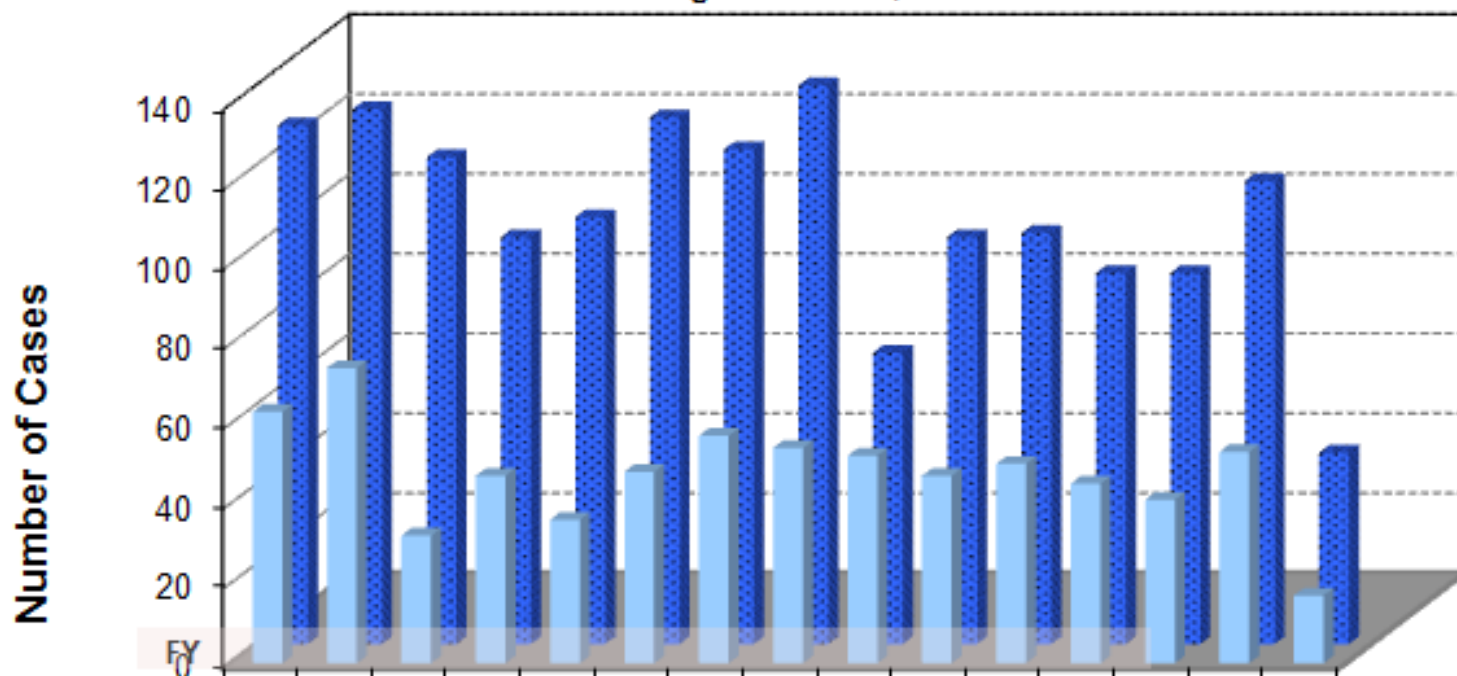
Recordable and DART Cases by Job Classification



FY2015 First Aid to Recordable Comparison by Month through March 31, 2016



FY02 to FY2015 First Aid to Recordable Comparison by Year through March 31, 2016



FY	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
REC	63	74	32	47	36	48	57	54	52	47	50	45	41	53	17
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	116	48
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	2.2	2.1	2.8
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69	74
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31	26

LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Genomics / System Bio	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Computing Sci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	0	0	2	0	0	1	0	0	0	0	0	0	3
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	1	0	0	0	0	0	0	1
Chemical Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Material Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impact	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resource	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	1	0	0	0	1	0	0	0	0	0	0	2
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0	1
Nuclear Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	3	1	2	0	0	2	0	0	0	0	0	0	8

LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)													
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Operations													
CFO	0	0	1	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	1	0	0	0	0	0	0	0	1
Facilities	0	1	2	0	3	1	0	0	0	0	0	0	7
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	0	1	3	0	4	1	0	0	0	0	0	0	9

LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)													
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Total	3	2	5	0	4	3	0	0	0	0	0	0	17
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	3	2	5	0	4	3	0	0	0	0	0	0	17
<i>Prior Year (FY15) Site Grand Total</i>	6	2	2	4	6	8	5	4	1	3	9	4	54

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Bio	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impa	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resource	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Sciences	0	0	0	0	0	1	0	0	0	0	0	0	1
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	2	0	1	0	0	1	0	0	0	0	0	0	4

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)													
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Operations													
CFO	0	0	1	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	1	0	0	0	0	0	0	0	1
Facilities	0	0	1	1	2	0	0	0	0	0	0	0	4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	0	0	2	1	3	0	0	0	0	0	0	0	6

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)													
	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Total	2	0	3	1	3	1	0	0	0	0	0	0	10
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	2	0	3	1	3	1	0	0	0	0	0	0	10
<i>Prior Year (FY15) Site Grand Total</i>	<i>1</i>	<i>0</i>	<i>2</i>	<i>0</i>	<i>1</i>	<i>3</i>	<i>1</i>	<i>2</i>	<i>0</i>	<i>0</i>	<i>6</i>	<i>2</i>	<i>18</i>



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